D-Link
Building Networks for People

## Product Highlights

**Fixed Network Broadband Router**

- Supports WAN connection types: DHCP, Static IP, PPPoE
- Supports DDNS and DHCP Servers

**Mobile network**

- Supports LTE CAT. 6 technology ( Up to 300Mbps DL/ 50Mbps UL)
- Supports auto and manual APN settings
- Supports Fail-Over backup

**Secure Network Connection**

- Supports Wi-Fi Protected Setup (WPS)
- Support WEP/WPA/WPA2/WPA3 wireless security encryption
- Supports NAT firewall, IP / URL-based access control and MAC address filtering


# DWR-M975X

# Wireless AX1500 4G LTE CAT. 6 Router

## Features

- IEEE Compliant Wireless LAN and Wired LAN
- Compliant with IEEE 802.11b/g/n/ac/ax 2.4GHz & 5GHz (Up to 1500Mbps) wireless technology
- Supports OFDMA, MU-MIMO, QAM-1024, BSS Coloring
- Advanced Networking Function for Specific Application: Supports Bandwidth Control (QoS) based on different local IP addresses
- Easy Installation and Management
- Web-based UI and Quick Setup Wizard for easy configuration
- Remote Management allows configuration from a remote site
- System status monitoring includes DHCP Client List and System Log

With its outstanding stability of high-speed wireless transmission and enhanced reliability, the DWR-M975X can provide users with excellent multimedia streaming through their mobile devices anywhere, anytime in the home and office.

## Reliable, Uninterrupted Internet Connection

The Ethernet WAN port allows you to attach a DSL/cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your LTE network whenever the WAN link is lost.

## Easy to Set Up and Use

Set up your network in minutes; the DWR-M975X comes equipped with an easy-to-follow setup wizard to get you up and running right away. It also comes preconfigured with global carrier profiles to help you get the most out of your LTE connection right out of the box.

## Secure Wired and Wireless Connections

The DWR-M975X utilises dual-active firewalls (SPI and NAT) to prevent potential unwanted intrusions from Internet. WPA/WPA2/WPA3 wireless encryption keeps your wireless network secure and your traffic safe, allowing you to securely share your 4G LTE or 3G connections without worrying about unauthorised users accessing your network.

# DWR-M975X
# Wireless AX1500 4G LTE CAT. 6 Router

## Technical Specifications

| | | |
|---|---|---|
| **General** | | |
| Frequency Support | • FDD LTE: B1/3/5/7/8/20/28<br>• TDD 38,40,41<br>•WCDMA:B1/5/8 | |
| Device Interfaces | • 1x Gigabit Ethernet WAN/LAN port<br>• 3x Gigabit Ethernet LAN ports<br>• 1x Reset/WPS button<br>• 1 x Power jack | • 2 x 5dBi external LTE antennas<br>• 2 x 5dBi external WiFi antennas<br>• 1 x Power switch<br>• 1x LTE Interface<br>• 1x Nano SIM card Slot |
| Data Rates | • 2.4GHz & 5GHz up to 1500Mbps | |
| Standards | • 802.11b/g/n/ac/ax | |
| Wi-Fi Data Rates | • 2.4GHz (20/40MHz): up to 300 Mbps | • 5GHz (20/40/80MHz): up to 1204 Mbps |
| Wireless Encryption | • Wi-Fi Protected Setup (WPS)<br>• WPA/WPA2/WPA3 wireless encryption | • 64/128-bit WEP (Wired Equivalent Privacy)<br>• Wireless ACL MAC address filtering |
| Firewall | • Network Address Translation (NAT) | • Stateful Packet Inspection (SPI) |
| Advanced Features | • WAN fail over<br>• Port forwarding<br>• IPsec VPN pass through<br>• QoS Flow Control<br>• TR-069 remote management<br>• DMZ<br>• IGMP proxy and MLD for IPTV<br>• DHCP server, DHCP client | • URL, IP, MAC filter<br>• Virtual server<br>• DDNS<br>• IPv6<br>• Denial of Service (DoS) protection<br>• Embedded AP with 4 SSIDs<br>• Router, AP, Wireless client, EasyMesh, Repeater mode |
| **Physical** | | |
| Dimensions | • 164 x 101 x 187 mm (W x D x H) | |
| Weight | • 180 g | |
| Power | • Input: 100 ~ 240 V | • Output: 12 V / 1.5A |
| Temperature | • Operating: -10°C to 40°C | • Storage: -40°C to 70 °C |
| Humidity | • Operating: 10% to 95% non-condensing | • Storage: 10% to 95% non-condensing |
| Certifications | • CE | |

[1] Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.